IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Application No.: 10/677,483 Confirmation No.: 4581

Applicant(s): Randall S. HICKLE

Filed: October 3, 2003

Title: METHODS AND SYSTEMS FOR PROVIDING ORTHOGONALLY

REDUNDANT MONITORING IN A SEDATION AND ANALGESIA

SYSTEM

TC/A.U.: 3767

Examiner: Catherine WITCZAK

Docket No.: 82021-0045 Customer No.: 24633

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

RESPONSE

Sir:

Responsive to the Office Action dated February 5, 2010, please amend the aboveidentified application as follows:

Current Claims are reflected in the listing of the claims that begins on Page 2 of this paper; and

Remarks/Arguments begin on page 7 of this paper.